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12/12/2005

WILLIAMS, MORGAN & AMERSON, P.C.
10333 RICHMOND, SUITE 1100
HOUSTON, TX 77042

01/30/2006 EHAILE2 00000071 010365 10786456

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Mary Paul (Depositor's name)
 (Signature)
 January 24, 2006 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10786,456	02/25/2004	Christian Krueger	2000.109900	4909

TITLE OF INVENTION: ADVANCED ION BEAM DETECTOR FOR ION IMPLANTATION TOOLS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/13/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
JOHNSTON, PHILLIP A	2881	250-397000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Williams, Morgan &
 2 Amerson, P.C.
 3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Advanced Micro Devices, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Austin, Texas

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
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☒ Advance Order - # of Copies 1

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☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 01-0365/DE0379 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date January 24, 2006

Typed or printed name

J. Mike AmersonRegistration No. 35,426

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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January 24, 2006

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CERTIFICATE OF MAILING
37 C.F.R. § 1.8

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January 24, 2006

Date

May Paul
Signature

RE: *U.S. Patent Application Serial No. 10/786,456*
Entitled: "ADVANCED ION BEAM DETECTOR FOR ION IMPLANTATION TOOLS"
Inventor(s): Christian Krueger
Client Reference: DE0379

Sir:

Please find enclosed:

1. A Fee(s) Transmittal form; and
2. A return postcard to acknowledge receipt of these materials. Please date stamp and mail this postcard.

The Director is authorized to deduct the issue/publication fees, and any other fees required under 37 C.F.R. §§ 1.16 to 1.21, from the Advanced Micro Devices, Inc. Deposit Account No. 01-0365/DE0379.¹

¹ In the event the monies in that account are insufficient, the Director is authorized to withdraw funds from Williams, Morgan & Amerson, P.C. Deposit Account No. 50-0786/2000.109900.

WILLIAMS, MORGAN & AMERSON, P.C.

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January 24, 2006

Page 2

Please date stamp and return the enclosed postcard to evidence receipt of these materials.

Respectfully submitted,

WILLIAMS, MORGAN & AMERSON, P.C.
CUSTOMER NO. 23720

A handwritten signature in black ink, appearing to read "J. Mike Amerson", is written over a horizontal line.

J. Mike Amerson

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Enclosures